

Application No. 09/853,470  
Amdt. dated 5/13/05  
Reply to Office action dated 9/30/2004 12:00:00 AM

Remarks/Arguments:

Reconsideration of the application is requested. Claims 1-11 remain in the application. Claims 1, 4 and 9 have been amended.

The courtesy of Examiner Mayekar in discussing the instant application with undersigned counsel on May 12, 2005, is appreciated.

In that conversation, the Examiner stated that in his opinion, the phrase "said gas discharge producing a non-thermal plasma" is a product by process limitation. The Examiner and counsel, therefore, agreed to charge the phrase to "said reactor configured to produce a gas discharge having a non-thermal plasma".

In addition, it was agreed to add the words "heat of the" before the phrase "process gas flowing out of said reactor" at the end of claim 4.

Finally, the Examiner mentioned that claim 9 did not contain the interface which had been added to claim 1 in the previous amendment. Accordingly, claim 9 has been amended herein to not only add the phrase added to claim 1 in this amendment but

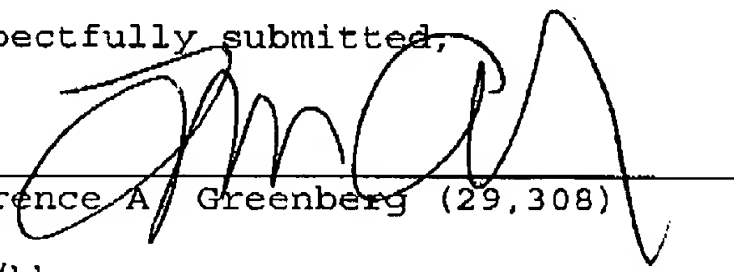
Application No. 09/853,470  
Amdt. dated 5/13/05  
Reply to Office action dated 9/30/2004 12:00:00 AM

also to add the language including the interface which was added to claim in the previous amendment.

In view of the foregoing, reconsideration and allowance of claims 1-11 is solicited.

Please charge any fees which might be due with respect to Sections 1.16 and 1.17 to the Deposit Account of Lerner and Greenberg, P.A., No. 12-1099.

Respectfully submitted,



Laurence A. Greenberg (29,308)

LAG/bb

May 13, 2005

Lerner and Greenberg, P.A.  
Post Office Box 2480  
Hollywood, FL 33022-2480  
Tel: (954) 925-1100  
Fax: (954) 925-1101